

1: AA776670. ae80g02.s1 Strata...[gi:2836004] Taxonomy, LinkOut

6/3/02 8:17 AM

Institution: Washington University School of Medicine
Address: 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
E-mail: est@watson.wustl.edu

CITATIONS

Title: WashU-NCI human EST Project
Authors: Hillier, L., Allen, M., Bowles, L., Dubuque, T., Geisel, G., Jost, S., Krizman, D., Kucaba, T., Lacy, M., Le, N., Lennon, G., Marra, M., Martin, J., Moore, B., Schellenberg, K., Steptoe, M., Tan, F., Theising, B., White, Y., Wylie, T., Waterston, R., Wilson, R.
Year: 1997
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)



GCCTCAGGATACGACTTCGCTAGGATCGGATCCCCGATATTATATAGCTCGATCGATC1
 TTCTCTATCCCGGATGGGATATACACACACATCGCGGATAGCATGACTGATCT/
 CCCCACCTTCTGCTGATACGTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT/
 CACAGACTTACGCTCTCCTACTTACTAACCAATTCGGAGAGGGGGGCTGATGGGAGAG

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search <input type="text" value="Nucleotide"/> for <input type="text"/>						Go	Clear	
Limits			Preview/Index	History	Clipboard		Details	
Display	<input type="text" value="default"/>	Save	Text	Add to Clipboard				

☐ 1: AA776169. ae80c02.s1 Strata...[gi:2835503]

Taxonomy, LinkOut

IDENTIFIERS

dbEST Id: 1497847
EST name: ae80c02.s1
GenBank Acc: AA776169
GenBank gi: 2835503

CLONE INFO

Clone Id: IMAGE:970466 (3')
Source: IMAGE Consortium, LLNL
DNA type: cDNA

PRIMERS

Sequencing: -40m13 fwd. ET from Amersham
PolyA Tail: Unknown

SEQUENCE

GCCAGGGGACATCCATTAGTCCCGGACGCATGTTTAGAGATTTGGATGCAGATTTTAGG
 ACACAGTTCTCAGATGTTCTGGATCTTTATCTGGGAACCCATTTTAAACTGGATAATTGC
 ACAATGTTTCAGATTTCTCTTCGTAATGCAGAAATGGCAAAAGTTTCGGAAATTTCTGTCT
 GTTCCAGCATCAGACAGAATGGTCCAGAA

Quality: High quality sequence stops at base: 206

Entry Created: Feb 5 1998
Last Updated: Feb 5 1998

COMMENTS

This clone is available royalty-free through LLNL ; contact
 the IMAGE Consortium (info@image.llnl.gov) for further
 information.

Possible reversed clone: polyT not found

LIBRARY

Lib Name: Stratagene schizo brain S11
Organism: Homo sapiens
Sex: male
Tissue type: schizophrenic brain S-11 frontal lobe
Develop. stage: 34 years old
Lab host: SOLR (kanamycin resistant)
Vector: Bluescript SK-
R. Site 1: EcoRI
Description: Library constructed from S-11 frontal lobe, male, 34 years old, 50% caucasian, 50% Aleutian. Schizophrenic suicide. Random primed into EcoRI site of ZAP II Vector. Mass excised. Custom library. Avg insert length 1.4kb. Material obtained by Johnston N., Torrey, E.F., Yolken R., and the Stanley Neuropathology Consortium - Analysis of RNAs from the Brains of Individuals with Psychiatric Diseases (Unpublished) Stanley Neurovirology Laboratory, Johns Hopkins School of Medicine, Baltimore MD.

SUBMITTER

Name: Wilson RK
Institution: Washington University School of Medicine
Address: 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
E-mail: est@watson.wustl.edu

CITATIONS

Title: WashU-NCI human EST Project
Authors: Hillier,L., Allen,M., Bowles,L., Dubuque,T., Geisel,G., Jost
,S., Krizman,D., Kucaba,T., Lacy,M., Le,N., Lennon,G., Marra
,M., Martin,J., Moore,B., Schellenberg,K., Steptoe,M., Tan
,F., Theising,B., White,Y., Wylie,T., Waterston,R., Wilson
,R.
Year: 1997
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)



Nucleotide

[PubMed](#)
[Nucleotide](#)
[Protein](#)
[Genome](#)
[Structure](#)
[PopSet](#)
[Taxonomy](#)
[OMIM](#)
[Books](#)

Search for

[Limits](#)
[Preview/Index](#)
[History](#)
[Clipboard](#)
[Details](#)

1: N46342. yy74a10.s1 Soares...[gi:1187508]

Taxonomy, UniSTS, LinkOut

IDENTIFIERS

dbEST Id: 451871
EST name: yy74a10.s1
GenBank Acc: N46342
GenBank gi: 1187508
GDB Id: 3897634

CLONE INFO

Clone Id: IMAGE:279258 (3')
Source: IMAGE Consortium, LLNL
DNA type: cDNA

PRIMERS

Sequencing: m13 -40 forward
PolyA Tail: Unknown

SEQUENCE

CATATGTACATTTTCCTTTATTAAAAAGTATGGCACTTTATATAACAGCAGAAATAATTAC
ATGATTTACATCCAGAAGCAATAAAATGTGGAGGTGCAAACATTCTTTATTTCCCAATAA
AAGTAAAAAAGTTTCAACATGTTCTGTAAGCCCTTAATTTCGCATAAAGTATATTTAGCA
TCATTTACAGCCAGTACACTTATATAAACTAATTATCATTACCTTTTACATTCTGCAAAA
GAAATATGTTAAAGTAAAGAAGCATGGCGGGACAACACTGAATTAATGTAGTCAGTTCTGTAT
CATTCATGGGGAAATATAAGCCGNTAAATATAAACTACTAGATAACACATAGTATTTTAAAC
AATTTTTGATGTTTTTAAAGTTAAAAAACTCCACTACATGCCATATTGAAAGAAAAAG

Quality: High quality sequence stops at base: 390

Entry Created: Feb 14 1996
Last Updated: Feb 14 1996

COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

LIBRARY

```

Lib Name:      Soares_multiple_sclerosis_2NbHMSP
Organism:      Homo sapiens
Sex:           male
Tissue type:   multiple sclerosis lesions
Develop. stage: Age 46
Lab host:      DH10B (ampicillin resistant)
Vector:        pT7T3D (Pharmacia) with a modified polylinker V_TYPE:
                phagemid
R. Site 1:     Not I
R. Site 2:     Eco RI
Description:    1st strand cDNA was primed with a Not I - oligo(dT) primer
                [5' TGTTACCAATCTGAAGTGGGAGCGCCGCATTTTTTTTTTTTTTTTTTTTTT 3'],
                double-stranded cDNA was size selected, ligated to Eco RI
                adapters (Pharmacia), digested with Not I and cloned into
                the Not I and Eco RI sites of a modified pT7T3 vector
                (Pharmacia). Library went through one round of normalization

```

to a Cot = 5. Library constructed by Bento Soares and M.Fatima Bonaldo. RNA from 4 multiple sclerosis lesions from one patient was kindly provided by Dr. Kevin G. Becker (NINDS/NIH).

SUBMITTER

Name: Wilson RK
Institution: Washington University School of Medicine
Address: 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
E-mail: est@watson.wustl.edu

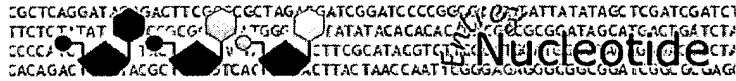
CITATIONS

Title: The WashU-Merck EST Project
Authors: Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M.,
Holman,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M.,
Parsons,J., Rifkin,L., Rohlfing,T., Soares,M., Tan,F.,
Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P.,
Wilson,R.
Year: 1995
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)



1: AA954825. oo99d10.s1 NCI_CG...[gi:3118520] Taxonomy, LinkOut

6/3/02 8:02 AM

tumors. 5' adaptor sequence: 5' GAATTCGGCACGAG 3' 3' adaptor
sequence: 5' CTCGAGTTTTTTTTTTTTTTTTTTTTTT 3' Average insert
size: 1.0 kb.

SUBMITTER

Name: Robert Strausberg, Ph.D.
E-mail: cgapbs-r@mail.nih.gov

CITATIONS

Title: National Cancer Institute, Cancer Genome Anatomy Project
(CGAP), Tumor Gene Index
Authors: NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>
Year: 1997
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)



Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search <u>Nucleotide</u> ▼ for _____							Go	Clear
Limits		Preview/Index		History		Clipboard		Details
Display	<u>default</u> ▼	Save	Text	Add to Clipboard				

1: AA683013. ae81b08.s1 Strata...[gi:2668904]

Taxonomy, LinkOut

IDENTIFIERS

dbEST Id: 1388453
EST name: ae81b08.s1
GenBank Acc: AA683013
GenBank gi: 2668904

CLONE INFO

Clone Id: IMAGE:970551 (3')
Source: IMAGE Consortium, LNL
DNA type: cDNA

PRIMERS

Sequencing: -40ml3 fwd. ET from Amersham
PolyA Tail: Unknown

SEQUENCE

GAGACAAACATGAATTAATGTCAGTTCTGATCATTCATGGGGAAATATAAGCCGATAAT
TATAAACTACTAGATAACACAATGATTTTAAACAATTTTGTATGTTTTTAAAGTTAAAAAA
ACTCCACTACATGCCATATTGAAAGAAAAGGTTGTTTTTTTTTTAACTGCAGCACCTTTA
GACAACAAAAGATTGCATCCTGTTCAACCACACTATATAAAATTATAACATTTGTGGAAAA
TAGTGTACACACAAAACATAAAGCAAGTGTCTAACAGTTAATAAATGTTGTCTTGGCAAGC
AGTTTCCAGAAACAATACTAACAACCTGGTAATAAGAACTGCCACCATTTTGAGTTTTCCG
TTGCTATC

Quality: High quality sequence stops at base: 358

Entry Created: Dec 8 1997
Last Updated: Dec 15 1997

COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

Possible reversed clone: polyT not found

LIBRARY

```

Lib Name:      Stratagene schizo brain S11
Organism:      Homo sapiens
Sex:           male
Tissue type:   schizophrenic brain S-11 frontal lobe
Develop. stage: 34 years old
Lab host:      SOLR (kanamycin resistant)
Vector:        Bluescript SK-
R. Site 1:     EcoRI
Description:    Library constructed from S-11 frontal lobe, male, 34 years
                old, 50% caucasian, 50% Aleutian. Schizophrenic suicide.
                Random primed into EcoRI site of ZAP II Vector. Mass
                excised. Custom library. Avg insert length 1.4kb. Material
                obtained by Johnston N., Torrey, E.F., Yolken R., and the
                Stanley Neuropathology Consortium - Analysis of RNAs from
                the Brains of Individuals with Psychiatric Diseases
                (Unpublished) Stanley Neurovirology Laboratory, Johns

```

Hopkins School of Medicine, Baltimore MD.

SUBMITTER

Name: Wilson RK
Institution: Washington University School of Medicine
Address: 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
E-mail: est@watson.wustl.edu

CITATIONS

Title: WashU-NCI human EST Project
Authors: Hillier,L., Allen,M., Bowles,L., Dubuque,T., Geisel,G., Jost
,S., Krizman,D., Kucaba,T., Lacy,M., Le,N., Lennon,G., Marra
,M., Martin,J., Moore,B., Schellenberg,K., Steptoe,M., Tan
,F., Theising,B., White,Y., Wylie,T., Waterston,R., Wilson
,R.
Year: 1997
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)



CGCTCAGGATACGACTTCGCTAGATCGGATCCCCGCTATTATTATATAGCTCGATCGATC1
 FTCTCTATATCGCGGATGCTGATATACACACACATCGCGGATAGCAGTACTGATCTA
 CCCCCT
 CACAGACTCTACGCTCTCCTACTTACTTAACCAATTCGGAGAGGCGGCGGATGCGCTGAG

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search <input type="text" value="Nucleotide"/>		for <input type="text"/>				Go		Clear
Limits		Preview/Index		History		Clipboard		Details
Display <input type="text" value="default"/>		Save		Text		Add to Clipboard		

☐ 1: AI217518. qh20g08.x1 Soares...[gi:3797333]

Taxonomy, LinkOut

IDENTIFIERS

dbEST Id: 1988484
 EST name: qh20g08.x1
 GenBank Acc: AI217518
 GenBank gi: 3797333

CLONE INFO

Clone Id: IMAGE:1845278 (3')
 Source: NCI
 Insert length: 1085
 DNA type: cDNA

PRIMERS

Sequencing: -40UP from Gibco
 PolyA Tail: Unknown

SEQUENCE

ATGATTTTCATATGTACATGTTTCCTTTATTAAAAAGTATGGCACTTTATATAACAGCAGAAAA
 TAATTACATGATTTACATCCAGAAGCAATAAAATGTGGAGGTGCAAACATTCCTTATTC
 CCAATAAAAGTAAAAAAGTTTCAACATGTTCTGTAAGCCCTTAATTGCATAAAGTATAT
 TTAGCATCATTTACAGCCAGTACACTTATATAAACTAATTATCATTACCTTTTACATTCT
 GCAAAAAGAAATATGTTAAAGTAAAGAAGCATGGCGAGACAAACATGAATTTAAATGTCAGT
 TCTGATCATTCATGGGGAAATATAAGCCGATAATTATAAACTACTAGATAACACAATGAT
 TTTAACAATTTTGTATGTTTTTAAAGTTAAAAAACTCCACTACATGCCATATTGAAAGA
 AAAGTTTGTTTTTTTTTAACTGCAGCACCTTTAGACAACAAAAGATT

Quality: High quality sequence stops at base: 456

Entry Created: Oct 26 1998
 Last Updated: Mar 17 1999

COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

LIBRARY

Lib Name: Soares_NFL_T_GBC_S1
 Organism: Homo sapiens
 Organ: pooled
 Lab host: DH10B
 Vector: pT7T3D-Pac (Pharmacia) with a modified polylinker
 R. Site 1: Not I
 R. Site 2: Eco RI
 Description: Equal amounts of plasmid DNA from three normalized libraries (fetal lung NbHL19W, testis NHT, and B-cell NCI_CGAP_GCB1) were mixed, and ss circles were made in vitro. Following HAP purification, this DNA was used as tracer in a subtractive hybridization reaction. The driver was PCR-amplified cDNAs from pools of 5,000 clones made from the same 3 libraries. The pools consisted of I.M.A.G.E. clones 297480-302087, 682632-687239, 726408-728711, and 729096-731399. Subtraction

by Bento Soares and M. Fatima Bonaldo.

SUBMITTER

Name: Robert Strausberg, Ph.D.
E-mail: cgapbs-r@mail.nih.gov

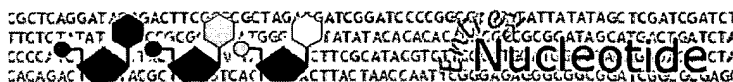
CITATIONS

Title: National Cancer Institute, Cancer Genome Anatomy Project
(CGAP), Tumor Gene Index
Authors: NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>
Year: 1997
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search	Nucleotide	▼	for			Go	Clear	
			Limits	Preview/Index	History	Clipboard	Details	
Display	default	▼	Save	Text	Add to Clipboard			

1: AI932370. wd27e11.x1 Soares...[gi:5671107]

Taxonomy, LinkOut

IDENTIFIERS

dbEST Id: 3054956
EST name: wd27e11.x1
GenBank Acc: AI932370
GenBank qi: 5671107

CLONE INFO

Clone Id: IMAGE:2329388 (3')
Source: NCI
Insert length: 982
DNA type: cDNA

PRIMERS

Sequencing: -40UP from Gibco
PolyA Tail: Unknown

SEQUENCE

CATATGTACANNNTTCNNTATTAAAAAGTATGGCACTTTATATAACAGCAGAAATAATTAC
ATGATTTTCACATCCAGAAGCAATAAAATGTGGAGGTGCAAAACATTCTTTATTTCCCAATAA
AAGTAAAAAAGTTTCAACATGTTCTGTAAAGCCCTTAATTGCATAAAGTATATTTAGCATC
ATTTACAGCCAGTACACTTATATAAACTAATTATCATTACCTTTTACATTCTGCAAAAGA
AATATGTTTAAAGTAAAGAAGCATGGCGAGACAAACATGAATTAAATGTGAGTTCTGATCA
TTCATGGGGAAAATATAAGCCGATAATTATAAACTACTAGATAACACAATGATTTTTAACAA
TTTTTGATGTTTTTAAAGTTAAAAAACTCCACTACATGCCATATTGAAAGAAAAGGTTG
TTTTTTTTTTAACTGCAGCACCTTTAGACAACAAAAGATTGCATCCTGTTCAACCACACT
ATATAAATTATAACATTTGTGGAAAATATGTACACACAAACATAAAGCAAGTGTTCTAAC
AGT

Quality: High quality sequence stops at base: 455

Entry Created: Aug 2 1999
Last Updated: Dec 17 1999

COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

LIBRARY

```

Lib Name:      Soares_NFL_T_GBC_S1
Organism:      Homo sapiens
Organ:         pooled
Lab host:      DH10B
Vector:        pT7T3D-Pac (Pharmacia) with a modified polylinker
R. Site 1:     Not I
R. Site 2:     Eco RI
Description:    Equal amounts of plasmid DNA from three normalized libraries
                (fetal lung NbHL19W, testis NHT, and B-cell NCI_CGAP_GCB1)
                were mixed, and ss circles were made in vitro. Following HAP
                purification, this DNA was used as tracer in a subtractive
                hybridization reaction. The driver was PCR-amplified cDNAs
                from pools of 5,000 clones made from the same 3 libraries.

```

The pools consisted of I.M.A.G.E. clones 297480-302087, 682632-687239, 726408-728711, and 729096-731399. Subtraction by Bento Soares and M. Fatima Bonaldo.

SUBMITTER

Name: Robert Strausberg, Ph.D.
E-mail: cgapbs-r@mail.nih.gov

CITATIONS

Title: National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index
Authors: NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>
Year: 1997
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)



CGCTCAGGATACGACTTCGCTAGGATCGGATCCCCGGGATATTATATAGCTCGATCGATC
TTCTCTATCTTCGGGATGGGATATACACACACACGCGCGGATAGCATGACTGATCTA
CGGCACTCTTACCTTTCGATACGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT
CAGAGACTTACGCT

Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search		Nucleotide	for		Go		Clear	
Limits		Preview/Index		History		Clipboard		Details
Display	default	Save	Text	Add to Clipboard				

1: BF438152. 7q67f12.x1 NCI_CG...[gi:11450669]

Taxonomy, LinkOut

IDENTIFIERS

dbEST Id: 6899230
EST name: 7q67f12.x1
GenBank Acc: BF438152
GenBank gi: 11450669

CLONE INFO

Clone Id: IMAGE:3703462 (3')
Source: NCI
DNA type: cDNA

PRIMERS

Sequencing: -40UP from Gibco
PolyA Tail: Unknown

SEQUENCE

TTTGATTCCATATGTACATTTTCCTTTTATTAAGTATGGCACTTTATATAACAGCAGAA
ATAATTACATGATTTACATCCAGAAGCAATAAAATGTGGAGGTGCAAACATTCCTTATT
CCCAATAAAAGTAAAAAAGTTTCAACATGTTCTGTAAGCCCTTAATTGCATAAAGTATA
TTTAGCATCATTTACAGCCAGTACACTTATATAAACTAATTATCATTACCTTTTACATTC
TGCAAAAGAAATATGTTAAAGTAAAGAAGCATGGCGAGACAAACATGAATTAAATGTCAG
TTCTGATCATTCATGGGGAAATATAAGCCGATAATTATAAACTACTAGATAACACAATGA
TTTAAACAATTTTGTATGTTTTTAAAGTTAAAAAACTCCACTACATGCCATATTGAAAG
AAAAGGTTGTTTTTTTTTAACTGCAGCACCTTTAGACAACAAAAGATTGCATCCTGTT
CAACCACACTATATAAATTATAACATTTGTGGAAAATATGTACACACAAACATAAA

Quality: High quality sequence stops at base: 481

Entry Created: Nov 29 2000

Last Updated: Mar 30 2001

COMMENTS

Tissue Procurement: Christopher Moskaluk, M.D., Ph.D.,
Michael R. Emmert-Buck, M.D., Ph.D.
cDNA Library Preparation: M. Bento Soares, Ph.D.
cDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing
Center
Clone distribution: NCI-CGAP clone distribution information
can be found through the I.M.A.G.E. Consortium/LLNL, send
email to: info@image.llnl.gov

LIBRARY

Lib Name: NCI_CGAP_Lu24
Organism: Homo sapiens
Organ: lung
Tissue type: carcinoid
Lab host: DH10B
Vector: pT7T3D-Pac (Pharmacia) with a modified polylinker
Description: Plasmid DNA from the normalized library NCI_CGAP_Lu5 was
prepared, and ss circles were made in vitro. Following HAP
purification, this DNA was used as tracer in a subtractive

hybridization reaction. The driver was PCR-amplified cDNAs from a pool of 5,000 clones made from the same library (cloneIDs 1414920-1417991 and 1520904-1522439). Subtraction by Bento Soares and M. Fatima Bonaldo.

SUBMITTER

Name: Robert Strausberg, Ph.D.
E-mail: cgapbs-r@mail.nih.gov

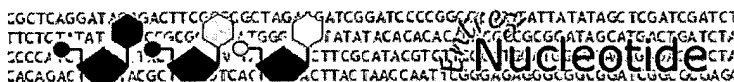
CITATIONS

Title: National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index
Authors: NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>
Year: 1997
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search	Nucleotide	▼	for			Go	Clear	
Limits			Preview/Index		History	Clipboard	Details	
Display	default	▼	Save	Text	Add to Clipboard			

1: AI803488. tc17g02.x1 Soares...[gi:5368882]

Taxonomy, LinkOut

IDENTIFIERS

dbEST Id: 2858393
EST name: tc17g02.x1
GenBank Acc: AI803488
GenBank qi: 5368882

CLONE INFO

Clone Id: IMAGE:2064146 (3')
Source: NCI
Insert length: 1089
DNA type: cDNA

PRIMERS

Sequencing: -40UP from Gibco
PolyA Tail: Unknown

SEQUENCE

TCATATGTACATTTTCCTTTATTAAAAAGTATGGCACTTTATATAACAGCAGAAATAATTA
CATGATTTACATCCAGAAGCAATAAAATGTGGAGGTGCAAACATTCCTTATTCCCAATA
AAAGTAAAAAAAGTTTCAACATGTTCTGTAAAGCCCTTAATTGCATAAAGTATATTTAGCA
TCATTTACAGCCAGTACACTTATATAAACTAATTATCATTACCTTTTACATTCTGCAAAA
GAAATATGTTAAAGTAAAGAAGCATGGCGAGACAAACATGAATTTAAATGTCAGTTCGTAT
CATTCATGGGGAAATATAAGCCGATAATTATAAACTACTAGATAACACAATGATTTTAAAC
AATTTTTTGATGTTTTTAAAGTTAAAAAACTCCACTACATGCCATATTGAAAGAAAAGGT
TGTTTTTTTTTTAACTGCAGCACCTTTAGACAAACAAAAGATTGCATCCTGTTCAACCACA
CTATATAAATTATAACATTT

Quality: High quality sequence stops at base: 447

Entry Created: Jul 6 1999
Last Updated: Dec 13 1999

COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

LIBRARY

Lib Name: Soares_NhHMPu_S1
Organism: Homo sapiens
Organ: mixed (see below)
Tissue type: Pooled human melanocyte, fetal heart, and pregnant uterus
Lab host: DH10B
Vector: pT7T3D-Pac (Pharmacia) with a modified polylinker
R. Site 1: Not I
R. Site 2: Eco RI
Description: Equal amounts of plasmid DNA from three normalized libraries (melanocyte 2NbHM, pregnant uterus NbHPU, and fetal heart NbHH19W) were mixed, and ss circles were made in vitro. Following HAP purification, this DNA was used as tracer in a subtractive hybridization reaction. The driver was PCR-amplified cDNAs from pools of 5,000 clones made from the

same 3 libraries. The pools consisted of I.M.A.G.E. clones
260232-265223, 340488-345479, and 484488-489479.

SUBMITTER

Name: Robert Strausberg, Ph.D.
E-mail: cgapbs-r@mail.nih.gov

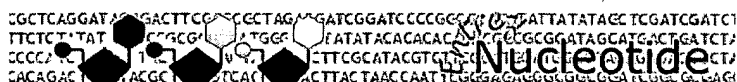
CITATIONS

Title: National Cancer Institute, Cancer Genome Anatomy Project
(CGAP), Tumor Gene Index
Authors: NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>
Year: 1997
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)



1: BE856736. 7f68a06.x1 Soares...[gi:10370063] Taxonomy, LinkOut

6/3/02 7:55 AM

15002 - 150407, 151176-152327 Soares Nb2HF8-9W pool 1:
758280-760583, 772104-774407 Soares NbHPA pool 1:
304776-306311, 320136-322823, 326280-326663 Soares NbHOT
pool 1: 723720-726407, 739080-740999 Subtraction by Bento
Soares and M. Fatima Bonaldo.

SUBMITTER

Name: Robert Strausberg, Ph.D.
E-mail: cgapbs-r@mail.nih.gov

CITATIONS

Title: National Cancer Institute, Cancer Genome Anatomy Project
(CGAP), Tumor Gene Index
Authors: NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>
Year: 1997
Status: Unpublished

MAP DATA

Revised: October 24, 2001.

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)